

REMARKS

In this Preliminary Amendment, accompanying this application, Applicants have amended the Specification, Abstract, and drawings. Applicants have also canceled claims 1-16, without prejudice of disclaimer of their subject matter, and added new claims 17-36 for prosecution. New claims 17-36 more appropriately define the invention in U.S. form and correct any improper multiple claim dependency.

Applicants have amended the Specification to correct typographical errors, and to place it in proper U.S. form. Applicants have amended the Abstract, as indicated herein, to remove reference numerals.

Applicants have amended Fig. 1 to add the label "Prior Art." One (1) sheet of replacement drawings, including amended Fig. 1, is attached.

Conclusion:

Entry of the above amendments is respectfully requested.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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By:

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AMENDMENT TO THE ABSTRACT:

1. Please amend the Abstract as follows. Applicants attach to this paper a clean version of the amended Abstract, labeled "Replacement Abstract."

~~The invention relates to an~~ An electrode system for an electrochemical cell, comprising is provided, including a substrate~~((20))~~, a measuring electrode connected thereto, ~~to the substrate and formed from a number of electrically~~ ~~(([-]))~~ conducting and mutually ~~(([-]))~~ connected micro-discs ~~(23, 24)~~ microdisks, and a generating electrode~~(([,]))~~ formed from an electrically~~(([-]))~~ conducting sheet ~~(30)~~, ~~perforated with circular openings~~ ~~(31)~~ ~~with and having~~ a diameter ~~that is greater than that of the~~ microdisks ~~micro-discs~~ and arranged such that each opening is concentric with a micro-disc. The substrate ~~(20)~~ is made from an electrically conducting material and is perforated on the upper face thereof with a regular network of cylindrical cavities ~~(22)~~. The micro-discs ~~(23, 24)~~ forming the measuring electrode are contained within said. In one implementation, the microdisks are provided in cavities in the substrate.